

Claims

1. A method for operating a technical installation comprising a plurality of components, in particular a combustion system for generating electric energy, wherein during the operation of the technical installation each component which is placed into operation or taken out of operation initiates an evaluation of at least one other component by means of a numerical value, the numerical values of each component are totaled, and the totaled numerical values are used to determine those components which are to be activated or deactivated next, characterized in that at least one component is assigned at least one initialization value (I1,I2,I3...I8) and said initialization value (I1,I2,I3...I8) is added to the summated numerical values of the component.

2. The method as claimed in claim 1, characterized in that at least one component is assigned at least one operating criterion (B1,B2,B3...B8) and said operating criterion (B1,B2,B3...B8) influences the initialization value (I1,I2,I3...I8) of the component.

3. The method as claimed in one of the claims 1 or 2, characterized in that a startup (50) and/or shutdown command (55) is issued for at least one component on the basis of operating state values (S1,S2,S3...S8) of the components and at least one setpoint value specification (45).

4. A control system (1) for operating a technical installation comprising a plurality of components, in particular a combustion system for generating electric energy, wherein during the operation of the technical installation each component which is placed into operation or taken out of operation initiates an evaluation of at least one other

component by means of a numerical value, the numerical values of each component are totaled, and the totaled numerical values are used to determine those components which are to be activated or deactivated next,

5 characterized by
at least one actuation logic module (15) by means of which at least one component is assigned at least one initialization value (I1,I2,I3...I8) and said initialization value (I1,I2,I3...I8) can be added to the summated numerical values
10 of the component.

5. The control system (1) as claimed in claim 4,
characterized by
at least one operating criteria logic module (25) by means of
15 which at least one component is assigned at least one operating criterion (B1,B2,B3...B8) and said operating criterion (B1,B2,B3...B8) influences the initialization value (I1,I2,I3...I8) of the component.

20 6. The control system (1) as claimed in one of the claims 4 or 5,
characterized by at least one switching logic (40) by means of which a startup (50) and/or shutdown command (55) can be issued for at least one component on the basis of
25 operating state values (S1,S2,S3...S8) of the components and at least one setpoint value specification (45).